

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	1	("20060097084").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 09:58
S4	145	((oswald near gromer) or (andreas near kramp) or (michael near sauer) or (michael near stolper) or (norbert near schaefer) or (karl near herzog)).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 09:58
S5	4	("2691553"   "4770632"   "5711488").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 09:59
S6	1	("6245032").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 10:00
S7	268	(601/162).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 10:13
S8	1	("5711488").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 15:38
S9	1	("4770632").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 15:38
S10	0	(phillipe near woog)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:36
S11	17	(philippe near woog)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:36
S12	1	((("2003209238") or ("7341208"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:38
S13	2	((("20030209238") or ("7341208"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:38
S14	1	("4770632").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:39

S15	719	(601/160-165).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:39
S16	17	("3994442"   "4071196"   "4076174"   "4260110"   "4322037"   "4979678"   "5064122"   "5269495"   "5388766").PN. OR ("5711488").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:40
S17	30	("2219178"   "2503481"   "2974880"   "3169670"   "3692245"   "3881658"   "4071196").PN. OR ("4260110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:42
S18	30	("2219178"   "2503481"   "2974880"   "3169670"   "3692245"   "3881658"   "4071196").PN. OR ("4260110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:46
S19	90	S15 and (spray\$3 with (nozzle) atomizer)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:49
S20	241	(239/492).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:54
S21	10	("3227158"   "3863628"   "3870039"   "4699589"). PN. OR ("5062795"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 14:17
S22	30	("2219178"   "2503481"   "2974880"   "3169670"   "3692245"   "3881658"   "4071196").PN. OR ("4260110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 14:24
S23	2	("2503481").URPN.	USPAT	OR	OFF	2009/07/23 14:25
S24	5	("4161290"   "4187986"   "4715537"   "5067655"). PN. OR ("5522549"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 15:12

S25	24	("20010010341"   "2904263"   "3657885"   "3680793"   "3799449"   "3913318"   "4076174"   "4087050"   "4188782"   "4242863"   "4360156"   "4613079"   "4946105"   "4986068"   "5097657"   "5152463"   "5224333"   "6095436"   "6193172"   "6241165"   "6371389"   "6394366"   "RE30925"). PN. OR ("7320440"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 15:38
S26	1	("4846166").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 15:45
S27	46	("2420372"   "2449053"   "2738669"   "3486366"   "3580051"   "4146025"   "4344144"   "4449392"   "4579115"   "4765325"). PN. OR ("4846166"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 15:46
S28	30	("2449053"   "2738669"   "3486366"   "3580051"   "4146025"   "4590793"). PN. OR ("4765325"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 15:47
S29	1248	(239/488-492).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/05 17:12
S30	11	("3304013"   "3680793"   "3887137"   "4367847"   "5152463"   "5333790"   "5358179"   "5421522"   "5934569"   "RE30004"). PN. OR ("RE39767"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 08:24
S31	16	("3304013"   "3680793"   "3887137"   "4367847"   "5152463"   "5333790"   "5358179"   "5421522"   "Re30004").PN. OR ("5934569").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 08:25
S32	4	("5934569").PN. OR ("6193172").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 08:26
S33	719	(601/160-165).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 08:51

S34	224	S33 and spray\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 08:51
S35	10	("3227158"   "3863628"   "3870039"   "4699589"). PN. OR ("5062795"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 08:55
S36	1	("3680793").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 09:08
S37	17	("1716175"   "1938000"   "2904263"   "3532271"). PN. OR ("3680793"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 09:08
S38	37	("1008119"   "1650128"   "1757023"   "1837339"   "2017467"   "2065161"   "2176356"   "2374041"). PN. OR ("5067655"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 09:32
S39	24	("20010010341"   "2904263"   "3657885"   "3680793"   "3799449"   "3913318"   "4076174"   "4087050"   "4188782"   "4242863"   "4360156"   "4613079"   "4946105"   "4986068"   "5097657"   "5152463"   "5224333"   "6095436"   "6193172"   "6241165"   "6371389"   "6394366"   "RE30925"). PN. OR ("7320440"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 09:57
S40	23	("2516195"   "3739983"   "4671259"   "4672953"   "5265806"   "5616028"). PN. OR ("6245032"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 09:59
S41	5	("1220279"   "3889881"   "5002230"   "6415994"). PN. OR ("7464885"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:19
S42	1249	(239/488-492).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:22
S43	245	S42 and spring	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:22

S44	89	S33 and spray\$ and spring	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:41
S45	89	S33 and spray\$3 and spring	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:41
S46	21077	(spray\$3 with nozzle) and spring	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:45
S47	2151	(spray\$3 with nozzle) and spring and (whirl\$3 swirl \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:45
S48	92808	("239").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:49
S49	124844	((("239") or ("433")). CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:49
S50	923	S49 and (spray\$3 with nozzle) and spring and (whirl\$3 swirl\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:49
S51	2	("6241165").URPN.	USPAT	OR	OFF	2009/08/06 10:55
S52	8	("1183393"   "2378348"   "2753218").PN. OR ("6241165").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:56
S53	30	("2219178"   "2503481"   "2974880"   "3169670"   "3692245"   "3881658"   "4071196").PN. OR ("4260110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 11:02
S54	16	("2218110"   "2557247"   "2666669"   "3013731"   "3304013").PN. OR ("3887137").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 11:06
S55	52	(US-20030209238-\$ or US-20010011687-\$ or US-20020088873-\$ or US-20060078844-\$).did. or (US-6245032-\$ or US-5711488-\$ or US-4770632-\$ or US-5062795-\$ or US-7341208-\$ or US-4260110-\$ or US-4071196-\$ or US-3994442-\$ or US-7320440-\$ or US-6241165-\$ or US-5738282-\$ or US-	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 11:57

		5560544-\$ or US- 5522549-\$ or US- 5152463-\$ or US- 4678123-\$ or US- 4187986-\$ or US- 4018387-\$ or US- 2721765-\$ or US- 2503481-\$ or US- 5067655-\$ or US- 7533833-\$ or US- 7464885-\$ or US- 7448559-\$ or US- 7370817-\$ or US- RE39767-\$ or US- 7243861-\$).did. or (US- 7032843-\$ or US- 6193172-\$ or US- 6053431-\$ or US- 5934569-\$ or US- 4613079-\$ or US- 4187985-\$ or US- 4109869-\$ or US- 3532271-\$ or US- 3054563-\$ or US- 1688585-\$ or US- 2721762-\$ or US- RE30004-\$ or US- 3680793-\$ or US- 6766549-\$ or US- 4360156-\$ or US- 3771728-\$ or US- 5769325-\$ or US- 5004157-\$ or US- 3887137-\$).did. or (US- 2434721-\$ or US- 3550860-\$ or US- 3532271-\$).did.				
S56	12	S55 and (elastic rubber resilient\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 11:57
S57	37	("1008119"   "1650128"   "1757023"   "1837339"   "2017467"   "2065161"   "2176356"   "2374041"). PN. OR ("5067655"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 12:29
S58	8888	(airflow air near flow) with (divid\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 13:43
S59	358	(airflow air near flow) with (divid\$3) same (container blister receptacle)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 13:44

S60	2	(( "4098273" ) or ("3938516")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 13:46
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